

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Takao KONDO

Examiner:

J.D. Rutten

Serial No.:

09/835,641

Group Art Unit:

2122

Filed:

04/17/2001

Docket:

081848-0180

Title:

MICROCOMPUTER AND METHOD FOR REWRITING DATA MON FLASH

MEMORY

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as Express Mail (EV420552865US) with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313 on February 18, 2005...

By:_

Richard Ruggier

Commissioner for Patents Alexandria, VA 22313

Sir:

We are transmitting herewith the attached:

☐ Information Disclosure Statement (In duplicate)

Form PTO-Form SB08

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Date: February 18, 2005

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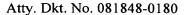
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Takao KONDO

Title:

MICROCOMPUTER AND

METHOD FOR REWRITING DATA ON FLASH MEMORY

Appl. No.:

09/835,641

Filing Date: 04/17/2001

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J. D. Rutten

Art Unit:

2122

CERTIFICATE OF EXPRESS MAILING I hereby certify that this correspondence is being deposited with the United States Postal Service's "Express Mail Post Office To Addressee" service under 37 C.F.R. § 1.10 on the date indicated below and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. EV420552865US February 18, 2005 (Express Mail Label Number) (Date of Deposit) RICHARD RUGGIERO

INFORMATION DISCLOSURE STATEMENT **UNDER 37 CFR §1.56**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of a document known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie art reference against the claims of the present application.

TIMING OF THE DISCLOSURE

The listed document is being submitted in compliance with 37 CFR §1.97(c), before the mailing date of either a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application.

STATEMENT

The undersigned hereby states in accordance with 37 CFR §1.97(e)(1) that each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to filing of this Statement.

RELEVANCE OF EACH DOCUMENT

Applicant respectfully requests that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

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The Examiner in the corresponding Japanese patent application has commented as follows:

Reference 2 certainly does <u>not disclose</u> that the control data (rewriting control information) necessary for rewriting of nonvolatile memory <u>is stored in a flush writer</u>. However, the technical concept of "storing the identification information in the nonvolatile memory such as EPROM so <u>PROM writer</u> reads said identification information before writing and sets up the writing conditions (such as writing voltage value) according to said identification information", as described in "Prior Art" of JP 63-144498, is known in the art. Therefore, it is not difficult for a person skilled in the art to arrive at the structure wherein "the identification information" is stored in a micro

computer with a built-in flush memory and "the rewrite control information" according to said identification information is stored on the flush writer (PROM writer) side. (Please refer to the Notice of Reasons for Rejection for References 1-3.)

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date 2-18-05

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	INFORMATION DIS	SCLO	SURE	Application Number	09/835,641		
	STATEMENT BY A	APPLI	CANT	Filing Date	4/17/2001		
	Date Submitted: Febr	ruan.	19 2005	First Named Inventor	Takao KONDO		
	Date Submitted, 1 ebi	luary	16, 2003	Group Art Unit	2122		
	(use as many sheets	as ne	cessary)	Examiner Name	J. D. Rutten		
Sheet	1	of	1	Attorney Docket Number	081848-0180		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document			Date of Publication of	Pages, Columns, Lines, Where Relevant
		Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear
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	FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶		
	A1	JP	JP 63-144498		NEC Corp.	12/05/1986			
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NON PATENT LITERATURE DOCUMENTS					
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.